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C. McKinney
PATENT

Docket No.: 201951/140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants : Jeffrey Zarnowski, Matthew Pace,
Thomas Vogelsong, and Michael Joyner**

Serial No. : 09/490,374

Cnfrm. No. : 7076

Filed : January 24, 2000

**For : A VIDEO BUS FOR HIGH SPEED
MULTI-RESOLUTION IMAGERS**

Examiner:
Que T. Le

**Art Unit:
2878**

TECHNICAL CENTER 2800

FEB -5 2002

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Box:

Dear Sir:

In response to the May 21, 2001, office action, please amend the above-identified patent application as follows:

IN THE CLAIMS:

Please cancel claims 18-26 and add new claims 32-48 as follows:

1-32. A bus system for transferring signals from a plurality of signal streams to an output, the bus system comprising:

a plurality of signal buses in parallel, each of the plurality of signal buses is coupled to the output;

a plurality of first switches, each of the plurality of first switches is

coupled between one of the plurality of signal streams and one of the plurality of signal
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a control system coupled to each of the first plurality of switches, the control system controls when at least one of the first plurality of switches is closed to allow